

**ILLINOIS COMMERCE COMMISSION  
STIPULATED AGREEMENT  
CROSSING DATA FORM**

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	BNSF
<b>USDOT#, MILEPOST</b>	063 065S, 178.39
<b>STREET, CITY, COUNTY</b>	6 <sup>th</sup> Street, in Monmouth, Warren County
<b>JURISDICTION (RDWY)</b>	City
<b>LOCATION</b>	Urban, Commercial
<b>STREET SURFACE</b>	Asphalt, 22', Fair Condition

**CROSSING DATA:** Also see Location Sketch for roadway profile and track centers

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
Main	Concrete	32'	Good
Main	Concrete	32'	Good

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	Pvt. Entrances
<b>TRAFFIC CONTROL</b>	None
<b>ADT &amp; SPEED</b>	1,250 Vehicles Per Day @ 30 MPH
<b>TRAFFIC TYPE</b>	Passenger, School Buses, Hazardous Materials, all possible
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	30 Per day @ 60 MPH, Day & Night? Yes
<b>PASSENGER TRAFFIC</b>	2 per day @ 79 MPH
<b>WARNING DEVICES</b>	AFLS/Gates

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	N/A	<b>MPH</b>
<b>Roadway Speed</b>	N/A	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>	N/A	
<b>Along Roadway</b>	N/A	<b>FEET</b>
<b>Along Tracks</b>	N/A	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD) (Along Tracks)</b>	N/A	<b>FEET</b>

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

<b>QUADRANT</b>	<b>CSD (FT)</b>	<b>OBSTRUCTION</b>	<b>SSD (FT)</b>	<b>OBSTRUCTION</b>
<b>NE</b>	*		*	
<b>NW</b>	*		*	
<b>SE</b>	*		*	
<b>SW</b>	*		*	

\*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

**APPROACH GRADES:** See Location Sketch

<b>DIRECTION: NORTH</b>			<b>DIRECTION: SOUTH</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
25	.1	.4	25	.1	.4
50	.4	1.6	50	.3	1.2

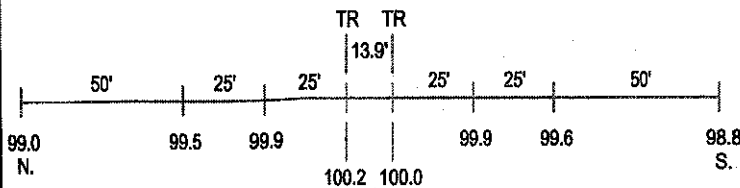
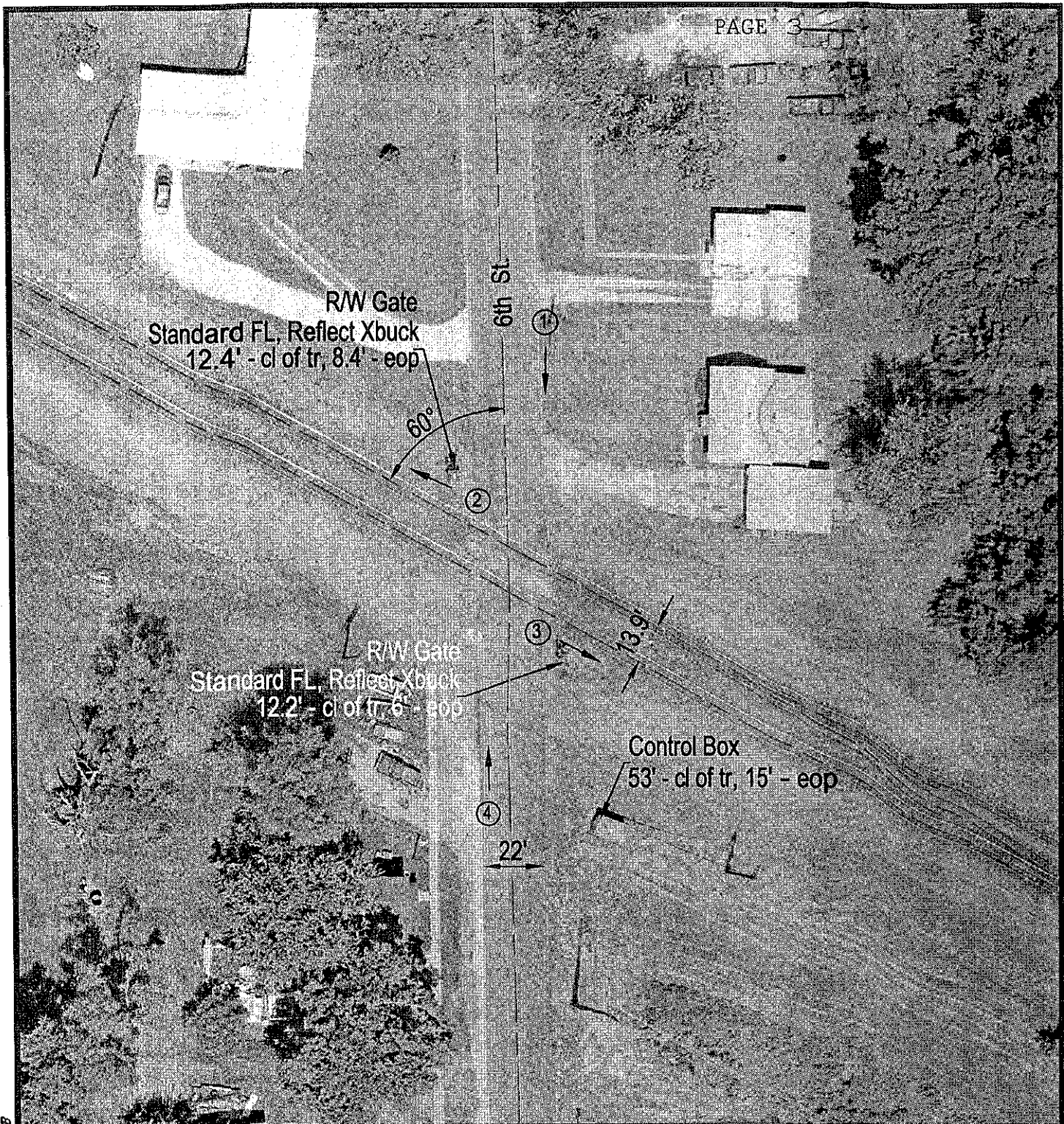
Distance measured from outermost rail.

**COMMENTS:**

Staff recommends the cost for installing new automatic warning devices at this crossing be paid by the Grade Crossing Protection Fund and The Burlington Northern and Santa Fe Railway Company.

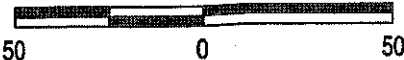
See Page 3 for Location Sketch(Arial Photo) of the crossing.

PAGE 3



ROAD PROFILE

SCALE IN FEET



③ Photo Location

Crossing #: 0630655

Location: Warren Co., City of Monmouth (I)

Lat/Long: 40°54'15" / 90°38'28"

Railroad: BNSF

Street: 6th St.

Railroad Milepost: 178.39

Crossing Protection: Train Activated Devices

**ILLINOIS COMMERCE COMMISSION  
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CROSSING DATA FORM**

**GENERAL INFORMATION:** See Location Sketch

<b>RAILROAD</b>	BNSF
<b>USDOT#, MILEPOST</b>	063 067F, 178.61
<b>STREET, CITY, COUNTY</b>	3 <sup>rd</sup> Street, In Monmouth, Warren County
<b>JURISDICTION (RDWY)</b>	City
<b>LOCATION</b>	Urban, Commercial
<b>STREET SURFACE</b>	Oil/Chip, 22', Fair Condition

**CROSSING DATA:** Also see Location Sketch for roadway profile and track centers

<b>TRACK (W-E or N-S)</b>	<b>SURFACE TYPE</b>	<b>SURFACE WIDTH</b>	<b>SURFACE CONDITION</b>
Main	Concrete	32'	Fair 1
Main	Concrete	32'	Fair 1

1 Note- Minor asphalt patching required along outside edges of crossings to replace existing crushed rock.

**ROADWAY DATA:** See Location Sketch

<b>INTERSECTING ROADS:</b>	6 <sup>th</sup> Avenue 70' also Pvt. Entrance
<b>TRAFFIC CONTROL</b>	Stop signs on E. 6 <sup>th</sup> Street
<b>ADT &amp; SPEED</b>	550 Vehicles Per Day @ 30 MPH
<b>TRAFFIC TYPE</b>	Passenger, School Buses, Hazardous Materials, all possible
<b>ADVANCE WARNING</b>	Yes
<b>PAVEMENT MARKING</b>	No

**RAILROAD DATA:** See Location Sketch

<b>FREIGHT TRAFFIC</b>	30 Per day @ 60 MPH, Day & Night? Yes
<b>PASSENGER TRAFFIC</b>	2 per day @ 79 MPH
<b>WARNING DEVICES</b>	AFLS/Gates

**NOTES:**

**VISIBILITY STUDY:** See Location Sketch

<b>Train Speed</b>	N/A	<b>MPH</b>
<b>Roadway Speed</b>	N/A	<b>MPH</b>
<b>Required Stopping Sight Distance (SSD)</b>	N/A	
<b>Along Roadway</b>	N/A	<b>FEET</b>
<b>Along Tracks</b>	N/A	<b>FEET</b>
<b>Required Clearing Sight Distance (CSD)</b> <b>(Along Tracks)</b>	N/A	<b>FEET</b>

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

<b>QUADRANT</b>	<b>CSD (FT)</b>	<b>OBSTRUCTION</b>	<b>SSD (FT)</b>	<b>OBSTRUCTION</b>
<b>NE</b>	*		*	
<b>NW</b>	*		*	
<b>SE</b>	*		*	
<b>SW</b>	*		*	

\*Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

**APPROACH GRADES:** See Location Sketch

<b>DIRECTION: NORTH</b>			<b>DIRECTION: SOUTH</b>		
<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>	<b>DISTANCE (FT)</b>	<b>ELEVATION (FT)</b>	<b>GRADE (%)</b>
25	.4	1.6	25	.8	3.2
50	.6	2.4	50	.6	2.4

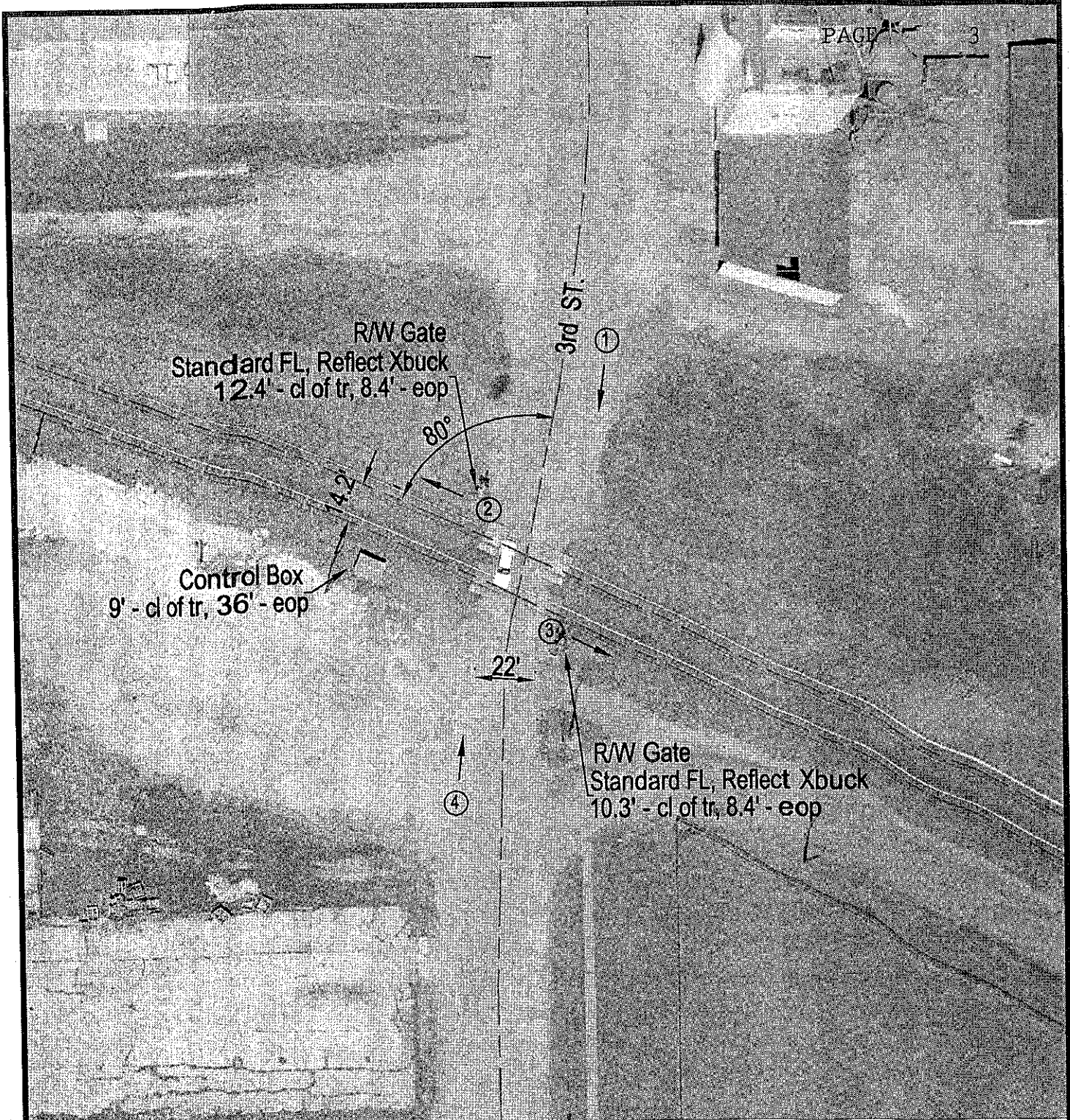
Distance measured from outermost rail.

**COMMENTS:**

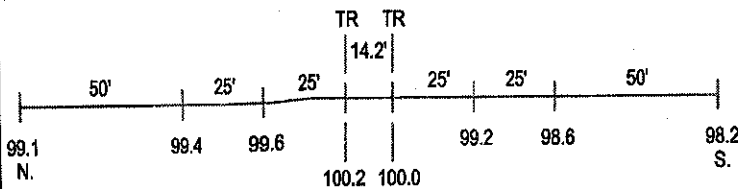
Staff recommends the cost for installing new automatic warning devices at this crossing be paid by the Grade Crossing Protection Fund and The Burlington Northern and Santa Fe Railway Company.

See Page 3 for Location Sketch(Arial Photo) of the crossing.

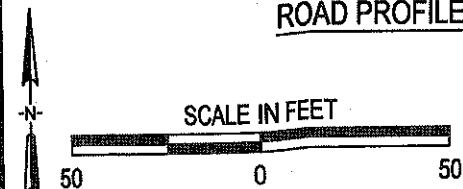




J:\WARREN\063067F\063067F.DWG 03/07/01 09:35 B.B



**ROAD PROFILE**



③ Photo Location

Crossing #: 063067F  
 Location: Warren Co., City of Monmouth (I)  
 Lat/Long: 40°54'21" / 90°38'41"  
 Railroad: BNSF  
 Street: 3rd St.  
 Railroad Milepost: 178.61  
 Crossing Protection: Train Activated Devices